

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

**Mail Stop ISSUE FEE**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**  
**(703) 746-4000**

or **Fax**

AUG 31 2005

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below. **MAILED** otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590

05/27/2005

Stephen T. Neal  
 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
 Seventh Floor  
 12400 Wilshire Boulevard  
 Los Angeles, CA 90025-1026  
 09/01/2005 WABDEL RJ 00000061 10059555

01 FC:1501  
 02 FC:8001

1400.00 OP  
 30.00 OP

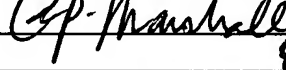
Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Christopher P. Marshall

(Depositor's name)



(Signature)

8/29/05

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/059,555	01/28/2002	Krishna Sundaresan	81862.P266	6485

TITLE OF INVENTION: SCALING DYNAMIC CLOCK DISTRIBUTION FOR LARGE SERVICE PROVIDER NETWORKS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	08/29/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
COTTINGHAM, JOHN R	2116	713-300000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. BLAKEY, SOKOLOFF, TAYLOR & ZAFMAN LLP

2. \_\_\_\_\_

3. \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Cisco Systems, Inc.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

San Jose, California

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☐ Publication Fee (No small entity discount permitted)
- ☒ Advance Order - # of Copies ten (10)

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 02-2666 (enclose an extra copy of this form).

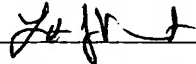
5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature



Date

August 29, 2005

Typed or printed name

Lester J. Vincent

Registration No.

31,460

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL FOR FY 2005**

Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**TOTAL AMOUNT OF PAYMENT (\$)** 1,430.00

Complete if Known:

Application No. 10/059,555  
 Filing Date January 28, 2002  
 First Named Inventor Krishna Sundaresan  
 Examiner Name Cottingham, John R.  
 Art Unit 2116  
 Attorney Docket No. 81862P266

Applicant claims small entity status. See 37 CFR 1.27.

**METHOD OF PAYMENT** (check all that apply)
☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify)
**Deposit Account**Deposit Account Number : 02-2666

Deposit Account Name: \_\_\_\_\_

☒ The Director is Authorized to do the following with respect to the above-identified Deposit Account:

☒ Charge fee(s) indicated below.

☒ Charge any additional fee(s) or underpayment of fee(s) during the pendency of this application.

☐ Charge fee(s) indicated below except for the filing fee

☒ Credit any overpayments.

☒ Any concurrent or future reply that requires a petition for extension of time should be treated as incorporating an appropriate petition for extension of time and all required fees should be charged.

Warning: Information on this form may become public. Credit card information should not be included on this form.  
 Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>		<u>Fees Paid (\$)</u>
<u>Code</u>	<u>Fee (\$)</u>	<u>Code</u>	<u>Fee (\$)</u>			
1011	300	2011	150	Utility application filing fee	1,000/500	_____
1111	500	2111	250	Utility search fee		_____
1311	200	2311	100	Utility examination fee		_____
1012	200	2012	100	Design application filing fee	430/215	_____
1112	100	2112	50	Design search fee		_____
1312	130	2312	65	Design examination fee		_____
1013	200	2013	100	Plant filing fee	660/330	_____
1113	300	2113	150	Plant search fee		_____
1313	160	2313	80	Plant examination fee		_____
1004	300	2004	150	Reissue filing fee	1,400/700	_____
1114	500	2114	250	Reissue search fee		_____
1314	600	2314	300	Reissue examination fee		_____
1005	200	2005	100	Provisional application filing fee		_____
<b>SUBTOTAL (1) \$ 0.00</b>						_____

**2. EXCESS CLAIM FEES**

		<u>Extra Claims</u>	<u>Fee from below</u>	<u>Fees Paid (\$)</u>
<b>Total Claims</b>	_____ - 20 or HP = _____		X _____	= _____
HP = highest number of total claims paid for, if greater than 20				
<b>Independent Claims</b>	_____ - 3 or HP = _____		X _____	= _____
HP = highest number of independent claims paid for, if greater than 3				
<b>Multiple Dependent Claims</b>			_____	= _____

<u>Large Entity</u>		<u>Small Entity</u>		
Fee Code	Fee (\$)	Fee Code	Fee (\$)	<u>Fee Description</u>
1202	50	2202	25	Each claim over 20
1201	200	2201	100	Each independent claim over 3
1203	360	2203	180	Multiple dependent claims, if not paid
1204	200	2204	100	Reissue: each claim over 20 and more than in the original patent
1205	50	2205	25	Reissue: each independent claim more than in the original patent

**SUBTOTAL (2) \$ 0.00**

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each add'l 50 or fraction thereof</u>	<u>Fee from below</u>	<u>Fees paid (\$)</u>
_____	- 100 = _____	/ 50 = _____ (round up to whole number)	X _____	_____

<u>Large Entity</u>		<u>Small Entity</u>		
Fee Code	Fee (\$)	Fee Code	Fee (\$)	<u>Fee Description: Application size fee for each additional group of 50 sheets beyond initial 100 sheets (count spec &amp; drawings except sequences &amp; program listings):</u>
1081	250	2081	125	Utility
1082	250	2082	125	Design
1083	250	2083	125	Plant
1084	250	2084	125	Reissue

**SUBTOTAL (3) \$ 0.00**

**FEE CALCULATION (continued)****4. OTHER FEE(S)**

				<u>Fees Paid (\$)</u>																																																																																																																																																																																																																																								
Non-English Specification, \$130 fee (no small entity discount)																																																																																																																																																																																																																																												
<table border="0"> <thead> <tr> <th colspan="2"><u>Large Entity</u></th> <th colspan="2"><u>Small Entity</u></th> <th rowspan="2"><u>Fee Description</u></th> <th rowspan="2"></th> </tr> <tr> <th><u>Code</u></th> <th><u>Fee (\$)</u></th> <th><u>Code</u></th> <th><u>Fee (\$)</u></th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>1813</td><td>8,800</td><td>1813</td><td>8,800</td><td>Request for inter parties reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>120</td><td>2251</td><td>60</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>450</td><td>2252</td><td>225</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>1,020</td><td>2253</td><td>510</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,590</td><td>2254</td><td>795</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,160</td><td>2255</td><td>1,080</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>500</td><td>2401</td><td>250</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>500</td><td>2402</td><td>250</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>1,000</td><td>2403</td><td>500</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>500</td><td>2452</td><td>250</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,500</td><td>2453</td><td>750</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,400</td><td>2501</td><td>700</td><td>Utility issue fee (or reissue)</td><td><u>1,430.00</u></td></tr> <tr><td>1502</td><td>800</td><td>2502</td><td>400</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>1100</td><td>2503</td><td>550</td><td>Plant issue fee</td><td></td></tr> <tr><td>1462</td><td>400</td><td>1462</td><td>400</td><td>Petitions to the Commissioner (CFR 1.17(f) Group I)</td><td></td></tr> <tr><td>1463</td><td>200</td><td>1463</td><td>200</td><td>Petitions to the Commissioner (CFR 1.17(g) Group II)</td><td></td></tr> <tr><td>1464</td><td>130</td><td>1464</td><td>130</td><td>Petitions to the Commissioner (CFR 1.17(h) Group III)</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>790</td><td>2809</td><td>395</td><td>For filing a submission after final rejection (see 37 CFR 1.129(a))</td><td></td></tr> <tr><td>1814</td><td>130</td><td>2814</td><td>65</td><td>Statutory Disclaimer</td><td></td></tr> <tr><td>1810</td><td>790</td><td>2810</td><td>395</td><td>For each additional invention to be examined (see 37 CFR 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>790</td><td>2801</td><td>395</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td>1504</td><td>300</td><td>1504</td><td>300</td><td>Publication fee for early, voluntary, or normal pub.</td><td></td></tr> <tr><td>1505</td><td>300</td><td>1505</td><td>300</td><td>Publication fee for republication</td><td></td></tr> <tr><td>1803</td><td>130</td><td>1803</td><td>130</td><td>Request for voluntary publication or republication</td><td></td></tr> <tr><td>1808</td><td>130</td><td>1808</td><td>130</td><td>Processing fee under 37 CFR 1.17(i) (except provisionals)</td><td></td></tr> <tr><td>1454</td><td>1,370</td><td>1454</td><td>1,370</td><td>Acceptance of unintentionally delayed claim for priority</td><td></td></tr> </tbody> </table>				<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>		<u>Code</u>	<u>Fee (\$)</u>	<u>Code</u>	<u>Fee (\$)</u>	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for ex parte reexamination		1813	8,800	1813	8,800	Request for inter parties reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	120	2251	60	Extension for reply within first month		1252	450	2252	225	Extension for reply within second month		1253	1,020	2253	510	Extension for reply within third month		1254	1,590	2254	795	Extension for reply within fourth month		1255	2,160	2255	1,080	Extension for reply within fifth month		1401	500	2401	250	Notice of Appeal		1402	500	2402	250	Filing a brief in support of an appeal		1403	1,000	2403	500	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	500	2452	250	Petition to revive - unavoidable		1453	1,500	2453	750	Petition to revive - unintentional		1501	1,400	2501	700	Utility issue fee (or reissue)	<u>1,430.00</u>	1502	800	2502	400	Design issue fee		1503	1100	2503	550	Plant issue fee		1462	400	1462	400	Petitions to the Commissioner (CFR 1.17(f) Group I)		1463	200	1463	200	Petitions to the Commissioner (CFR 1.17(g) Group II)		1464	130	1464	130	Petitions to the Commissioner (CFR 1.17(h) Group III)		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	790	2809	395	For filing a submission after final rejection (see 37 CFR 1.129(a))		1814	130	2814	65	Statutory Disclaimer		1810	790	2810	395	For each additional invention to be examined (see 37 CFR 1.129(b))		1801	790	2801	395	Request for Continued Examination (RCE)		1802	900	1802	900	Request for expedited examination of a design application		1504	300	1504	300	Publication fee for early, voluntary, or normal pub.		1505	300	1505	300	Publication fee for republication		1803	130	1803	130	Request for voluntary publication or republication		1808	130	1808	130	Processing fee under 37 CFR 1.17(i) (except provisionals)		1454	1,370	1454	1,370	Acceptance of unintentionally delayed claim for priority		
<u>Large Entity</u>		<u>Small Entity</u>		<u>Fee Description</u>																																																																																																																																																																																																																																								
<u>Code</u>	<u>Fee (\$)</u>	<u>Code</u>	<u>Fee (\$)</u>																																																																																																																																																																																																																																									
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																																																																								
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																																																								
1053	130	1053	130	Non-English specification																																																																																																																																																																																																																																								
1812	2,520	1812	2,520	For filing a request for ex parte reexamination																																																																																																																																																																																																																																								
1813	8,800	1813	8,800	Request for inter parties reexamination																																																																																																																																																																																																																																								
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																																								
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																								
1251	120	2251	60	Extension for reply within first month																																																																																																																																																																																																																																								
1252	450	2252	225	Extension for reply within second month																																																																																																																																																																																																																																								
1253	1,020	2253	510	Extension for reply within third month																																																																																																																																																																																																																																								
1254	1,590	2254	795	Extension for reply within fourth month																																																																																																																																																																																																																																								
1255	2,160	2255	1,080	Extension for reply within fifth month																																																																																																																																																																																																																																								
1401	500	2401	250	Notice of Appeal																																																																																																																																																																																																																																								
1402	500	2402	250	Filing a brief in support of an appeal																																																																																																																																																																																																																																								
1403	1,000	2403	500	Request for oral hearing																																																																																																																																																																																																																																								
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																																																								
1452	500	2452	250	Petition to revive - unavoidable																																																																																																																																																																																																																																								
1453	1,500	2453	750	Petition to revive - unintentional																																																																																																																																																																																																																																								
1501	1,400	2501	700	Utility issue fee (or reissue)	<u>1,430.00</u>																																																																																																																																																																																																																																							
1502	800	2502	400	Design issue fee																																																																																																																																																																																																																																								
1503	1100	2503	550	Plant issue fee																																																																																																																																																																																																																																								
1462	400	1462	400	Petitions to the Commissioner (CFR 1.17(f) Group I)																																																																																																																																																																																																																																								
1463	200	1463	200	Petitions to the Commissioner (CFR 1.17(g) Group II)																																																																																																																																																																																																																																								
1464	130	1464	130	Petitions to the Commissioner (CFR 1.17(h) Group III)																																																																																																																																																																																																																																								
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																																																																								
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																																																								
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																																								
1809	790	2809	395	For filing a submission after final rejection (see 37 CFR 1.129(a))																																																																																																																																																																																																																																								
1814	130	2814	65	Statutory Disclaimer																																																																																																																																																																																																																																								
1810	790	2810	395	For each additional invention to be examined (see 37 CFR 1.129(b))																																																																																																																																																																																																																																								
1801	790	2801	395	Request for Continued Examination (RCE)																																																																																																																																																																																																																																								
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																																																																								
1504	300	1504	300	Publication fee for early, voluntary, or normal pub.																																																																																																																																																																																																																																								
1505	300	1505	300	Publication fee for republication																																																																																																																																																																																																																																								
1803	130	1803	130	Request for voluntary publication or republication																																																																																																																																																																																																																																								
1808	130	1808	130	Processing fee under 37 CFR 1.17(i) (except provisionals)																																																																																																																																																																																																																																								
1454	1,370	1454	1,370	Acceptance of unintentionally delayed claim for priority																																																																																																																																																																																																																																								
Other fee (specify) <u>Printed Copy of patent w/o color (10 copies)</u>				<u>30.00</u>																																																																																																																																																																																																																																								
Other fee (specify) _____																																																																																																																																																																																																																																												
<b>SUBTOTAL (4)</b>				<b>\$ <u>1,430.00</u></b>																																																																																																																																																																																																																																								

\*Reduced by Basic Filing Fee Paid

**SUBMITTED BY:**Typed or Printed Name: Lester J. VincentSignature: Date: August 29, 2005Reg. Number: 31,460Telephone Number: 408-720-8300

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450